

Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45126
Entry Year 2025
Acreage: 1,431
County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Nate Plato

Legal Description:

T44N-R7W, Sections 34 - 36

Identified Planning Goals:

The compartment is located 3 miles east of Rexton and ½ mile east from the intersection of Caffey Corner. The compartment is composed of mostly treed bog, bog, and swamp conifers types with upland islands of aspen, birch, grassy openings and maple types. The black spruce is filling in across the bogs. There are three proposed treatments this entry including a mature aspen stand, birch stand and a lowland black spruce stand.

The island ridges in the bog are mostly covered with birch and aspen stands with some grassy openings. The ridges are scenic especially with fall foliage. Most of the accessible aspen stands were harvested within the last 20 years, but were sold to Graymont prior to this entry's inventory(north part of Section 3 and south part of Section 34). The railroad blocks access to the pockets of aspen running along the road at the north end of the compartment. These stands are prescribed for treatment this entry if access across the railroad can be obtained.

Soil and topography:

The majority of the outwash plain and lake plains are undulating to level with some rolling to steep ridges. The majority of the compartment is depressions in the lake plains and outwash plains are nearly level with Dawson and Loxley peats and Markey and Carbondale mucks soils. The variation is the ridges within the depression which are Pullup fine sand, Wallace sand, Paquin sand, Paquin-Finch sand, Springlake loamy course sand, Guardlake fine sandy loam, Finch sand and Croswell sand soils.

Ownership Patterns, Development, and Land Use in and Around the Compartment:

Prior to 2015, the compartment had one private parcel of 180 acres within Section 34 owned by Sand Products Corporation. Timber management had taken place on the Sand Products lands between 2010-2015. No mineral operations have taken place on this property in the past 20 years. There is a limestone rock quarry in the southwest corner of Section 34. In 2015, 300 acres on the west side of the compartment were sold to Graymont. Two small burgs are within a ½ mile to the west is Caffey Corner and Strouble Lake to the south.

Unique Natural Features:

There is a potential for rare threatened or endangered plant and animal species within the compartment. The stand to be managed will be checked for species of concern especially raptors. If any species are found then management will be modified to fit the management guidelines for the species found.

Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

The planned treatments will be adjacent to the Molly Gibson Road, which is a snowmobile trail. The trail will be signed accordingly during any harvest operations. These treatments will also require railroad crossing permits which will be obtained prior to harvesting operations.

Watershed and Fisheries Considerations:

The portion of this compartment that is in the Northern Lake Huron Management Unit is in the Carp River watershed. There are no waterbodies in the NLHMU portion of this compartment, so there is no concerns at this time.

Wildlife Habitat Considerations:

This compartment is part of the St. Ignace Lake Plain Management Area. The majority of it is muskeg, a rare natural community type. The primary wildlife habitat objective in this compartment is to protect the muskeg and other wetlands. The compartment will mostly be allowed to function naturally and continue the successional process. Species utilizing the compartment include, but are not limited to, white-tailed deer, black bear, snowshoe hare, beaver, otter, mink, eagle, and various others.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known metallic mineral potential in this area. Multiple active sand/gravel operations exist less than one mile west. There may be potential for sand and gravel within the compartment, but the compartment consists primarily of low wetlands, which would limit potential for development of surface mines. High-purity (industrial) limestone reserves are known to occur beneath the compartment, which Graymont is exploiting to the north and west. There could be potential for Graymont's operation to expand into the compartment, but it would not likely be until several decades into the future.

Vehicle Access:

The access to the compartment is limited to the very western side via the Molly Gibson Road off of Hiawatha Trail. Hiawatha Trail is a county maintained paved road. The Molly Gibson Road is very poor DNR dirt road which can be not driven on most of the year. The water holes can be very deep. It is used as a portion of the snowmobile trail for Rexton to Trout Lake. The ice road going north and south in Section 34 is not drivable and is barely wide enough for a snowmobile to traverse.

Survey Needs:

None needed at the present time.

Recreational Facilities and Opportunities:

Snowmobile trails #2 and 473 are located in portions of this compartment. Trail 2 barely touches the southwest corner of the compartment while 473 traverses the northwest corner. The Brevort-Trout Lake Motorcycle trail is located just south of the compartment, but does not enter it. Other recreational uses within the compartment are ATV riding, hunting for various species, trapping, and mushroom and berry picking.

Fire Protection:

The compartment has a low potential for wildfires with the timber types present. If there is a wildfire is this area it would be a lower intensity fire with a good potential to be a ground fire. This type of fire would very difficult to extinguish.

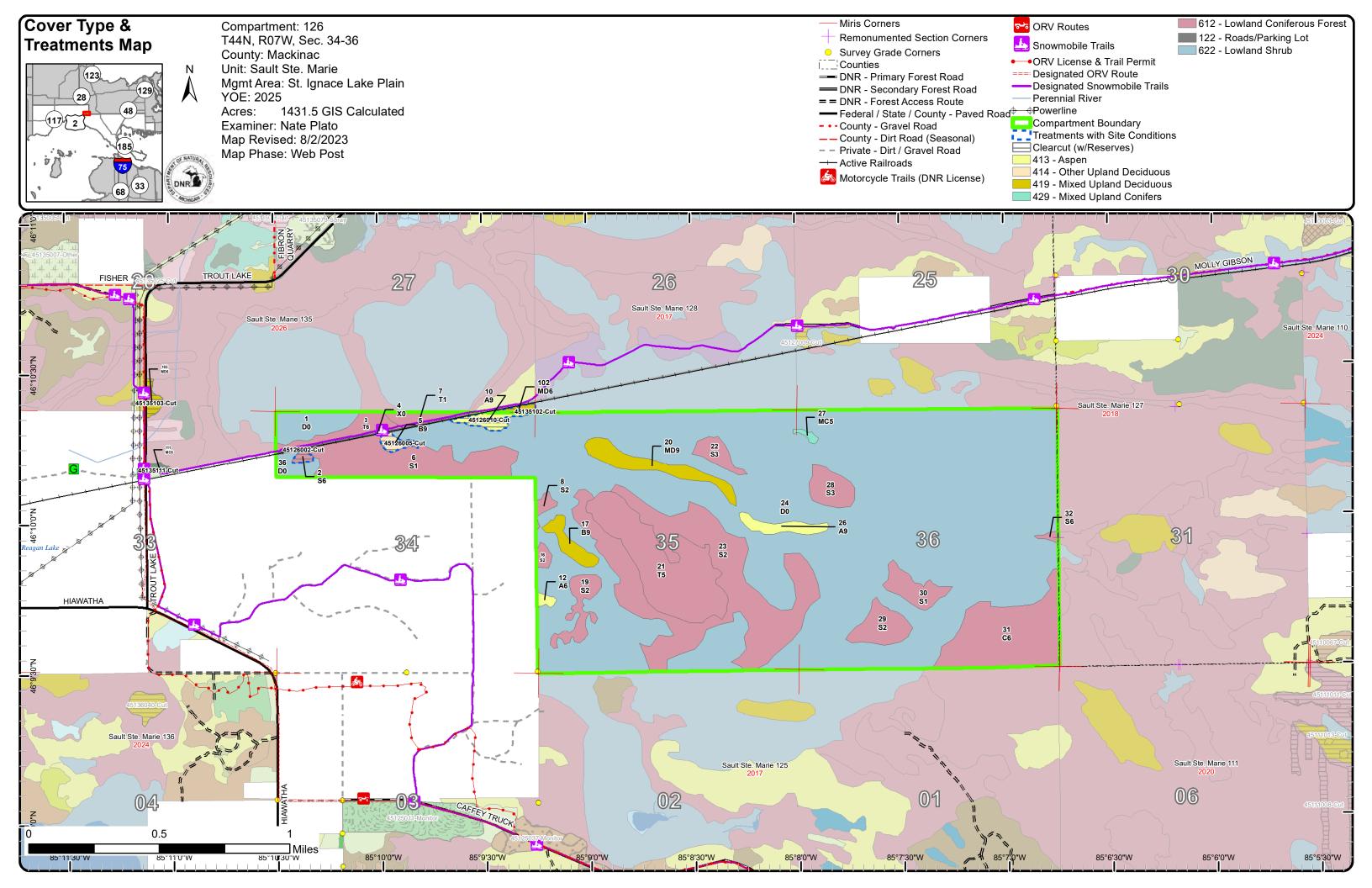
Additional Compartment Information:

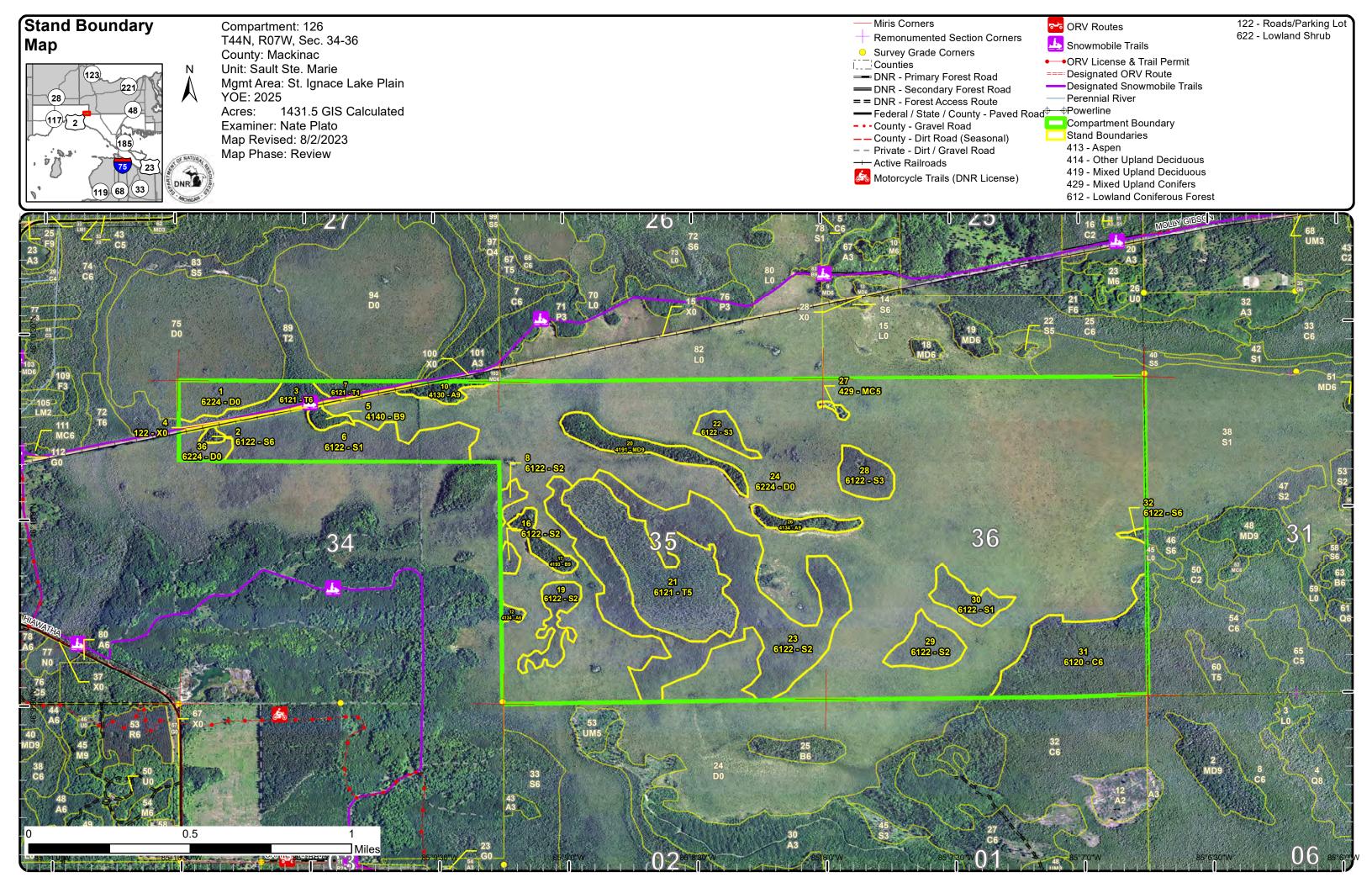
The following reports from the Inventory are attached:

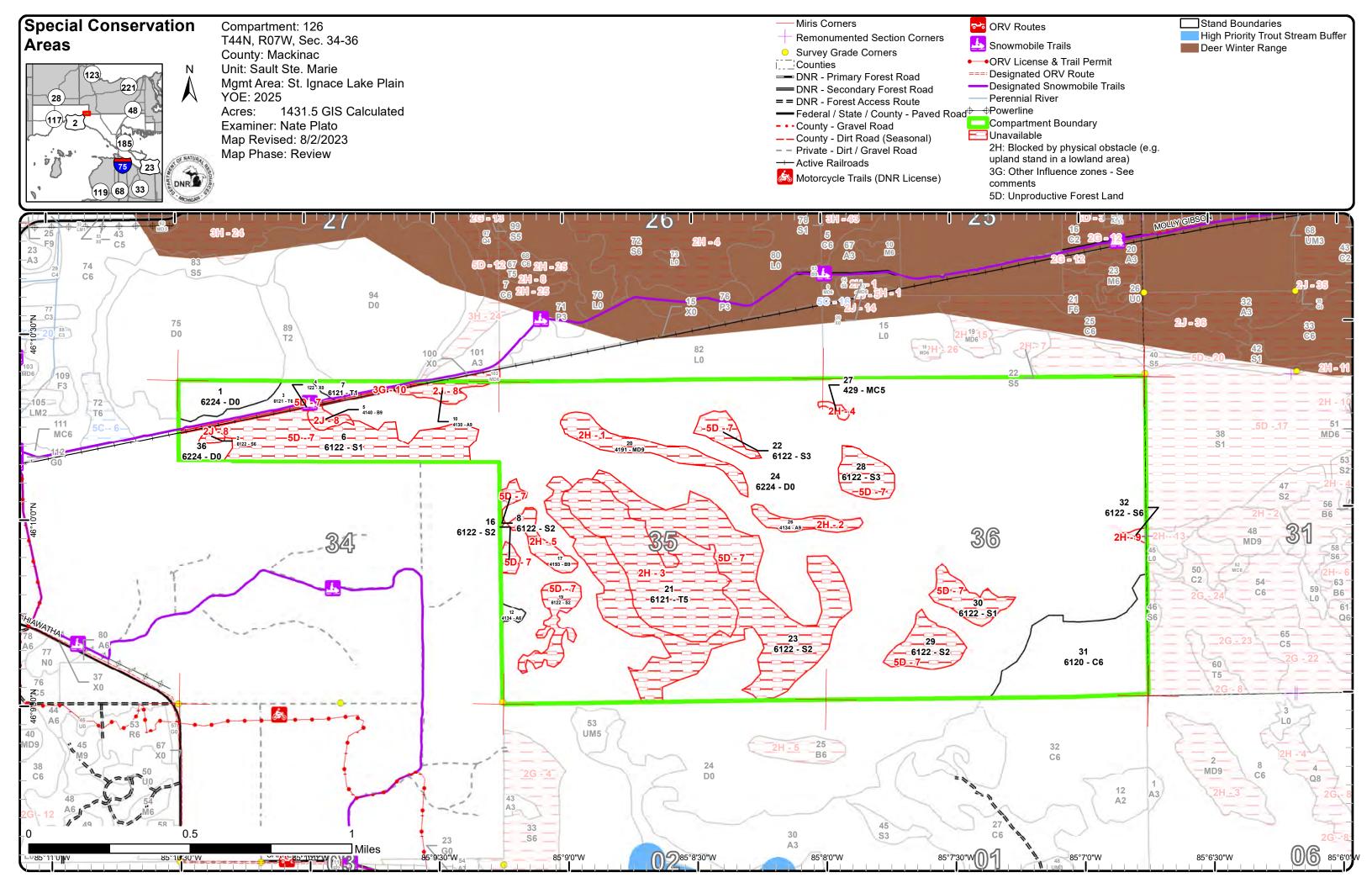
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

The following information is displayed, where pertinent, on the attached compartment maps:

Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system







Report 1 – Total Acres by Cover Type and Age Class

Sault Ste. Marie Mgt. Unit

Nate Plato: Examiner

Compartment 126 Year of Entry 2025



Age Class

				/ s /	/ 8 / 8	/ s /	/ s //	/ s /	/ a /	/ & /	/ a / a	/ s /	/ & /,	/ & /	/ & /	/ æ /	/ .æ /	/ /	To To
	¥ oc					3/1		ૺૺ / &	\$ / &			8 / 3			E E			3 / July	Ex You
Aspen	0	0	0	0	2	0	0	0	0	0	9	7	0	0	0	0	0	0	18
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	0	0	0	67
Lowland Spruce/Fir	0	0	0	0	0	0	0	42	225	0	0	2	0	0	0	0	0	0	269
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	19
Paper Birch	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	13
Tamarack	0	0	0	0	7	0	14	73	0	0	0	0	0	0	0	0	0	0	94
Treed Bog	948	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	948
Upland Conifers	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Urban	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	952	0	0	0	9	0	14	115	225	0	42	9	0	0	67	0	0	0	1433



Report 2 – Treatment Summary

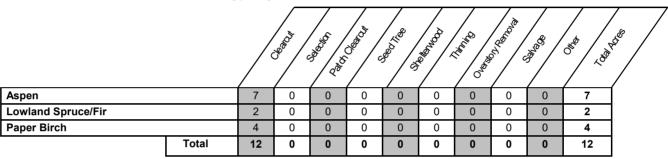
Sault Ste. Marie Mgt. Unit Year of Entry: 2025

Acres of Harvest

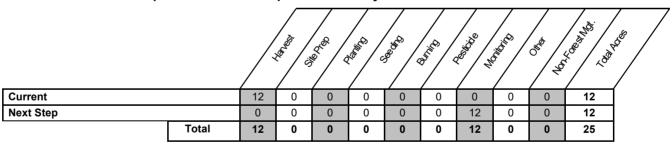
Compartment 126
Total Compartment Acres: 1,431

Commercial Harvest Harvests with Site Condition - 12
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



reatments 26002-Cut ion Cut all sp b Monitorints: ble Spruce, Harvest it: dition Block	1.8 61 pecies ove ng, Natura fir, maple,	Stand CoverType 122 - Black Spruder 2" DBH. No real Regen (Re-Inverse), jack pine, white ent upon access	Density ce Poletimber Well etention due to entory) pine, aspen, I	77 o small	cedar.	Treatment Type Harvest	Treatment Method Clearcut	Cover Type Objective 613 - Lowland Mixed Forest	Age Structure	Habita Cut
26002-Cut ion Cut all sp o Monitorin nts: ole Spruce, Harvest i t: dition Block	1.8 61 pecies ove ng, Natura fir, maple, is continge	er 2" DBH. No real Regen (Re-Inverse), jack pine, white	Well etention due to entory) pine, aspen, l	o small	140 I acreage. cedar.		Clearcut		Even-Aged	No
ion Cut all sponsor of the control o	pecies oveng, Natura fir, maple, is continge	er 2" DBH. No real Regen (Re-Inverse), jack pine, white	Well etention due to entory) pine, aspen, l	o small	140 I acreage. cedar.		Clearcut		Even-Aged	No
Monitoring ts: Spruce, the Harvest is the Harvest	ng, Natura fir, maple, is continge	al Regen (Re-Invo	entory) pine, aspen, l	birch, d	cedar.					
Harvest i <u>t:</u> <u>dition</u> Block	is continge	ent upon access								
<u>t:</u> <u>dition</u> Block	· ·	·	across railroa	nd tracl	ks.					
– <u>dition</u> Block	ced by Rai	ilroad								
	,									
i Olari Dale.	10/1 /202	24								
26005-Cut	3.7 L	4140 - Other Jpland Deciduou		93	141- 170	Harvest	Clearcut	4137 - Aspen, Birch	Even-Aged	No
i <u>on</u> Cut all s	pecies ove	er 2" DBH. No re	etention due to	small	l acreage.					
_	າg, Natura	al Regen (Re-Inv	entory)							
<u>le</u> Aspen, b	oirch, spru	ice, fir, maple, wh	nite pine.							
	is continge	ent upon access	across railroa	id tracl	ks.					
<u>dition</u> Block	ced by Rai	ilroad								
l Start Date:	10/1 /202	24								
26010-Cut	6.9	4130 - Aspen	Sawtimber Well	102	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
	p Monitorin nts: Dle Aspen, b Harvest int: dition Block d Start Date: 126010-Cut	De Aspen, birch, spru Harvest is conting tion Blocked by Ra d Start Date: 10/1 /202	Upland Deciduou tion Cut all species over 2" DBH. No re Decide Monitoring, Natural Regen (Re-Invents: Decide Aspen, birch, spruce, fir, maple, where the species contingent upon access at: dition Blocked by Railroad decided Start Date: 10/1/2024 126010-Cut 6.9 4130 - Aspen	Upland Deciduous Well tion Cut all species over 2" DBH. No retention due to Deciduous Well No retention due to Deciduous Well Deciduous Well Deciduous Well Deciduous Well Deciduous Well No retention due to Deciduous Well Deciduou	Upland Deciduous Well tion Cut all species over 2" DBH. No retention due to smal Deciduous Well Deciduous Well Deciduous Well Deciduous Well Deciduous Well No retention due to smal Regen (Re-Inventory) Ints: Deciduous Well Aspen, birch, spruce, fir, maple, white pine. Harvest is contingent upon access across railroad trace Deciduous Well Deciduous Well Aspen Sawtimber 102 Well	Upland Deciduous Well 170 tion Cut all species over 2" DBH. No retention due to small acreage. Decidion Monitoring, Natural Regen (Re-Inventory) Monitoring, Natural Regen (Re-Inventory) Diecidon Aspen, birch, spruce, fir, maple, white pine. Harvest is contingent upon access across railroad tracks. Mit: dition Blocked by Railroad d Start Date: 10/1 /2024 126010-Cut 6.9 4130 - Aspen Sawtimber 102 81-110	Upland Deciduous Well 170 tion Cut all species over 2" DBH. No retention due to small acreage. Decidion Monitoring, Natural Regen (Re-Inventory) Ints: Decidion Monitoring, Natural Regen (Re-Inventory) Havest is contingent upon access across railroad tracks. Int: Decidion Monitoring Metalload tracks. Decidion Monitoring M	Upland Deciduous Well 170 tion Cut all species over 2" DBH. No retention due to small acreage. Decidion Monitoring, Natural Regen (Re-Inventory) Ints: Decidion Species over 2" DBH. No retention due to small acreage. Decidion Monitoring, Natural Regen (Re-Inventory) Ints: Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to small acreage. Decidion Species over 2" DBH. No retention due to s	Upland Deciduous Well 170 Birch tion Cut all species over 2" DBH. No retention due to small acreage. Monitoring, Natural Regen (Re-Inventory) this: Die Aspen, birch, spruce, fir, maple, white pine. Harvest is contingent upon access across railroad tracks. this: dition Blocked by Railroad d Start Date: 10/1 /2024 126010-Cut 6.9 4130 - Aspen Sawtimber 102 81-110 Harvest Clearcut 413 - Aspen Well	Upland Deciduous Well 170 Birch tion Cut all species over 2" DBH. No retention due to small acreage. Decidion Monitoring, Natural Regen (Re-Inventory) Decidion Species over 2" DBH. No retention due to small acreage. Harvest is contingent upon access across railroad tracks. Decidion Blocked by Railroad decidion Blocked by Railroa

Regen: Other

Comment:

Harvest is contingent upon access across railroad tracks.

Acceptable Aspen, birch, spruce, fir, maple.

<u>Site Condition</u> Blocked by Railroad <u>Proposed Start Date:</u> 10/1 /2024

Report 3 -- Treatments Compartment: 126 s Year of Entry: 2025 t а **Treatment** Stand Size Stand BA **Treatment Treatment Cover Type** Acres Age Habitat n Method Name CoverType Density Age Range **Type** Objective Structure Cut d 102 45135102-Cut 2.3 4191 - Mixed Poletimber 98 81-110 Harvest Clearcut 413 - Aspen Even-Aged No **Upland Deciduous** Well with Conifer Prescription Cut all trees over 2" DBH. No retention due to small acreage. Specs: Next Step Monitoring, Natural Regen (Re-Inventory) **Treatments:** Acceptable Aspen, birch, maple, spruce, fir. Regen: <u>Other</u> Harvest is contingent upon access across railroad tracks. Comment: Site Condition Blocked by Railroad Proposed Start Date: 10/1 /2015 103 45135103-Cut 4.0 4191 - Mixed Poletimber Unspec Harvest Clearcut with 4319 - Mixed Even-Aged No **Upland Deciduous Upland Forest** Well ified Retention with Conifer Prescription Harvest all species down to 2" DBH. Leave all cedar and hemlock. Leave one yellow birch per acre where available. Treatment size may Specs: Next Step Monitoring, Natural Regen (Re-Inventory) **Treatments:** Acceptable Maple, aspen, birch, spruce, fir, hemlock, cedar. Regen: Other Comment: Site Condition Proposed Start Date: 10/1 /2015 111 45135111-Cut 2.0 42380 - Non Pine Poletimber 38 Immatu Harvest Clearcut 4319 - Mixed Even-Aged No Upland Conifer, Well **Upland Forest** re Mixed Deciduous Prescription Harvest all species down to 2" DBH. No retention due to small acreage. Treatment size may vary. Specs: Monitoring, Natural Regen (Re-Inventory) Next Step Treatments: Acceptable Aspen, birch, maple, spruce, fir, cedar, hemlock, jack pine, black spruce. Regen: Other Comment:

Total Treatment 20.7 Acreage Proposed:

Proposed Start Date: 10/1 /2015

Site Condition

Sault Ste. Marie Mgt. Unit

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 126 Year of Entry: 2025

Availa	ability for	Managemer	nt					
Total	Acres	Acres Avail	Acres		Domina	nt Site	e Con	ditions
Acres	Available	With Condition	Not Available		2H	2J	3G	5D
17	2	0	16	Aspen	9	7	0	
67	67	0	0	Cedar				
268	0	0	268	Lowland Spruce/Fir	1	2		265
19	0	0	19	Mixed Upland Deciduous	19			
13	0	0	13	Paper Birch	9	4		
94	21	0	73	Tamarack	73			
948	948	0	0	Treed Bog		0		
1	0	0	1	Upland Conifers	1			
4	0	0	4	Urban		0	4	
1,431	1,038		394	Total Forested Acres	113	12	4	265
	73%		28%	Relative Percent				

^{*}Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	19	Unspecified	Unspecified	Unspecified	Unspecified
_	omments: pland in a lowland						
2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
_	omments: pland in a lowland	area					

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 126 Year of Entry: 2025

3	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	73	2G: Too wet (sensitive soils, does not include access issues)	5C: Delay treatment for age/size class diversity or exceptional site quality	2J: Blocked by Railroad	Unspecified
	Comments:						
4	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: upland in a lowland	area					
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: upland in a lowland	area					
7	Unavailable	5D: Unproductive Forest Land	265	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stunted black sprud	ce patches surrounded by bog.					
8	Unavailable	2J: Blocked by Railroad	15	3A: Conservation Values incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
	Comments: No railroad crossing	g present.					
9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 126 Year of Entry: 2025

10	Unavailable	3G: Other Influence zones - See comments	4	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
R	ailroad						

8/2/2023 12:16:02 PM - Page 3 of 3

Mgt. Unit

Compartment: #Type! Year of Entry:



Report 5 - PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				

Sault Ste. Marie Mgt. Unit



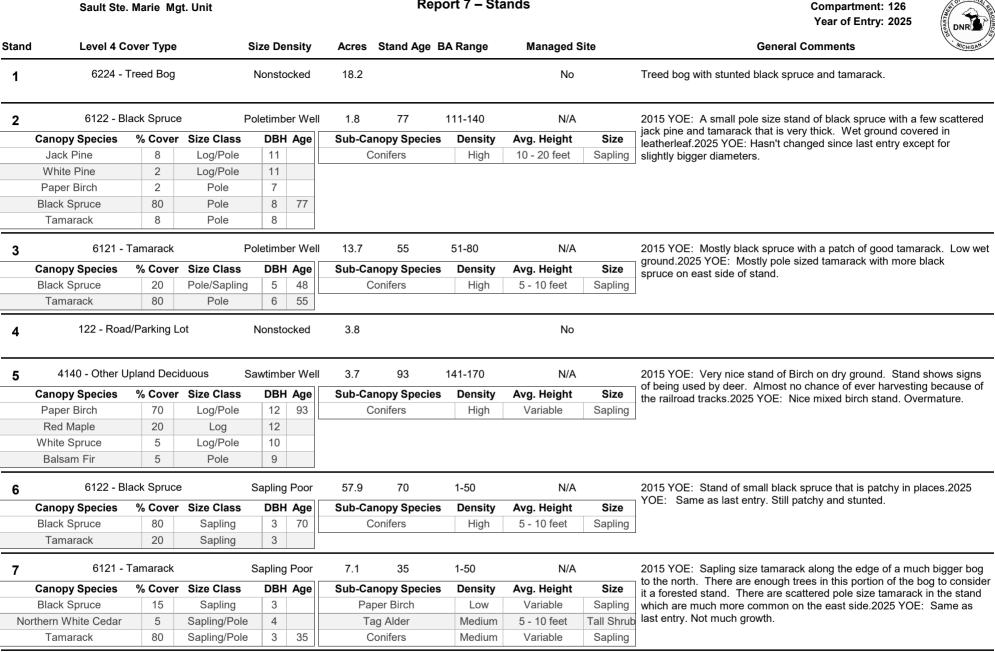


Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

Conservation Area	Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
SCA	Habitat Area	and Waterfowl Production Areas, deer wintering coopenings and savannas. Habitat areas are distinct	d's warbler or piping plover areas) in that they are more threatened or endangered species, and are not

Report 7 - Stands



68

Sub-Canopy Species

Conifers

1-50

Density

Medium

N/A

Avg. Height

Variable

Size

Sapling

3.1

Sapling Medium

4 68

4

DBH Age

Canopy Species

Black Spruce

Tamarack

8

6122 - Black Spruce

80

20

% Cover Size Class

Sapling/Pole

Sapling/Pole

last entry. Still patchy and stunted.

2015 YOE: Sapling size stand of black spruce out in the bog. Some

scattered larger tamarack and a few white pine 2025 YOE: Same as

rt 7 – Stands Compartment: 126 Year of Entry: 2025 DNR DICHIGAN

Stand	d Level 4 Co						Stand Age B				General Comments			
10	4130	- Aspen	S	Sawtimb	er Wel	I 6.9	102	81-110	N/A		2015 YOE: Nice stand of aspen and paper birch. There is more of a paper birch component the further east you go. On the far west side			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	there are some X-Log aspen. 2025 YOE: Aspen is extremely			
	Paper Birch	20	Log/Pole	12		Maj	ple (spp.)	Low	Variable	Sapling	overmature, but still maintaining vigor. Harvest this entry.			
	Bigtooth Aspen	60	Log/XLog	15	102	Asp	en (spp.)	Low	Variable	Sapling				
	Balsam Fir	5	Pole	9		Servicebe	erry (Juneberry)	Low	Variable	Sapling				
	Red Maple	10	Log	12		Bire	ch (spp.)	Low	Variable	Sapling				
	White Spruce	5	Log/Pole	10		С	Conifers	Medium	Variable	Sapling				
12	4134 - Aspe	en, Spruce/	Fir P	oletimb	er Wel	l 1.9	35	51-80	N/A		2015 YOE: This stand is the ultimate mixing pot as a result of it being			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	choppers choice harvested in 1987. Throughout the stand there are scattered large white pine but there is a larger concentration of them			
	Quaking Aspen	45	Pole	6	35	С	onifers	Medium	Variable	Sapling	along the edge of the bog and up on top of the ridge. There are three			
	White Spruce	10	Pole	7					1		different cohorts of aspen apparent in the stand. The oldest is 64 year			
	Red Maple	5	Pole	6							old and is log size, then there is pole size which is 25 years old which is regeneration from the harvest in 87, finally there is sapling size aspen			
	Bigtooth Aspen	15	Pole	8							which is 16 years old which is regen from the harvest in 97. There are			
	Balsam Fir	20	Pole	6							two pockets of smaller but very nice aspen regen one is located on the			
	Paper Birch	5	Pole	6							swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due			
16		ack Spruce		6 apling N	Medium	n 2.9	72	1-50	N/A		Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be			
16	6122 - Bl	lack Spruce	s S	apling N						Size	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack.			
16		lack Spruce		apling N	Medium	Sub-Ca	72 nopy Species	1-50 Density Medium	N/A Avg. Height 5 - 10 feet	Size Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access.			
16	6122 - Bl	ack Spruce	Size Class	Sapling N		Sub-Ca	nopy Species	Density	Avg. Height		Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack.			
16	6122 - Black Spruce	lack Spruce % Cover 15	Size Class Sapling Sapling	apling N DBH	72	Sub-Ca	nopy Species Conifers	Density	Avg. Height		Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted.			
	6122 - Black Spruce	lack Spruce % Cover 15 85 irch, Aspen	Size Class Sapling Sapling	DBH 4 4 6	72	Sub-Ca	nopy Species Conifers	Density Medium	Avg. Height 5 - 10 feet		Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted.			
	6122 - Black Spruce 4193 - Bi	lack Spruce % Cover 15 85 irch, Aspen	Size Class Sapling Sapling	DBH 4 4 6	72 er Wel	Sub-Ca C 8.9 Sub-Ca	nopy Species Conifers	Density Medium	Avg. Height 5 - 10 feet N/A	Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature.			
	6122 - Black Spruce 4193 - Bick Canopy Species	ack Spruce % Cover 15 85 irch, Aspen % Cover	Size Class Sapling Sapling Sapling	DBH 4 4 6 Cawtimb DBH 13 10	72 er Wel	Sub-Ca 8.9 Sub-Ca	nopy Species Conifers 91 nopy Species	Density Medium 111-140 Density	Avg. Height 5 - 10 feet N/A Avg. Height	Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature. 2025 YOE: Not much has changed since last entry except for diameter			
17	6122 - Black Canopy Species Tamarack Black Spruce 4193 - Bi Canopy Species Paper Birch Red Maple Bigtooth Aspen	lack Spruce **Cover** 15	Size Class Sapling Sapling Size Class Log/Pole	DBH 4 4 4 Dawtimb DBH 13	72 er Wel	Sub-Ca 8.9 Sub-Ca	nopy Species Onifers 91 nopy Species Conifers	Density Medium 111-140 Density Medium	Avg. Height 5 - 10 feet N/A Avg. Height Variable	Sapling Size Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature.			
17	6122 - Black Canopy Species Tamarack Black Spruce 4193 - Bi Canopy Species Paper Birch Red Maple	lack Spruce **Cover* 15 85 irch, Aspen **Cover* 55 11	Size Class Sapling Sapling Size Class Log/Pole Log/Pole	DBH 4 4 4 4 Sawtimb 13 10 14 16	72 er Wel	Sub-Ca 8.9 Sub-Ca	nopy Species Onifers 91 nopy Species Conifers	Density Medium 111-140 Density Medium	Avg. Height 5 - 10 feet N/A Avg. Height Variable	Sapling Size Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature. 2025 YOE: Not much has changed since last entry except for diameter			
17	6122 - Black Canopy Species Tamarack Black Spruce 4193 - Bi Canopy Species Paper Birch Red Maple Bigtooth Aspen	lack Spruce **Cover** 15	Size Class Sapling Sapling Size Class Log/Pole Log	DBH A Bawtimb DBH 13 10 14	72 er Wel	Sub-Ca 8.9 Sub-Ca	nopy Species Onifers 91 nopy Species Conifers	Density Medium 111-140 Density Medium	Avg. Height 5 - 10 feet N/A Avg. Height Variable	Sapling Size Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature. 2025 YOE: Not much has changed since last entry except for diameter			
17	6122 - Black Spruce Tamarack Black Spruce 4193 - Bi Canopy Species Paper Birch Red Maple Bigtooth Aspen White Pine Orthern White Cedar	ack Spruce **Cover** 15	Size Class Sapling Sapling Size Class Log/Pole Log/Pole Log Log Pole	DBH 4 4 4 4 Sawtimb 13 10 14 16	72 er Wel	Sub-Ca 8.9 Sub-Ca C Map	nopy Species Onifers 91 nopy Species Conifers	Density Medium 111-140 Density Medium	Avg. Height 5 - 10 feet N/A Avg. Height Variable	Sapling Size Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature. 2025 YOE: Not much has changed since last entry except for diameter growth and some mortality. Stand is still inaccessible.			
17 No	6122 - Black Spruce Tamarack Black Spruce 4193 - Bi Canopy Species Paper Birch Red Maple Bigtooth Aspen White Pine Orthern White Cedar	ack Spruce	Size Class Sapling Sapling Size Class Log/Pole Log/Pole Log Log Pole	DBH 4 4 4 Sawtimb DBH 13 10 14 16 8	72 er Wel	Sub-Ca Sub-Ca Sub-Ca Maj	91 nopy Species conifers 91 nopy Species conifers ple (spp.)	Density Medium 111-140 Density Medium Medium	Avg. Height 5 - 10 feet N/A Avg. Height Variable Variable	Sapling Size Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature. 2025 YOE: Not much has changed since last entry except for diameter growth and some mortality. Stand is still inaccessible.			
17 No	6122 - Black Canopy Species Tamarack Black Spruce 4193 - Biack Canopy Species Paper Birch Red Maple Bigtooth Aspen White Pine Orthern White Cedar	ack Spruce	Size Class Sapling Sapling Size Class Log/Pole Log/Pole Log Pole	DBH	r Wel	Sub-Ca Sub-Ca Map	nopy Species Onifers 91 nopy Species Conifers ple (spp.)	Density Medium 111-140 Density Medium Medium Medium	Avg. Height 5 - 10 feet N/A Avg. Height Variable Variable	Sapling Size Sapling Sapling	Spruce is growing on the hill as the stand transitions into the bog. 2025 YOE: Stand has decreased to just under two acres after Graymon swap. Current stand is mostly small, pole size aspen/spruce/fir. Will be a nice stand next entry, but any management likely won't be feasible due to small acreage and limited access. 2015 YOE: Sapling size black spruce with a few tamarack. 2025 YOE: Same as last entry. Still small and stunted. 2015 YOE: An island of paper birch and aspen in the middle of the swamp. There is a pocket of upland cedar on the west end of the stand. Trees are very mature. 2025 YOE: Not much has changed since last entry except for diameter growth and some mortality. Stand is still inaccessible. 2015 YOE: Black spruce stand out in the bog. Just like the rest of the stuff in the area there is some tamarack mixed in 2025 YOE: Same			

ort 7 – Stands

Compartment: 126
Year of Entry: 2025

OF NATURAL
DNR
MICHIGAN

Stand	Level 4 C	over Type		Size Dei	nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments
20	4191 - Mixed Upl Co	and Decidu	ous with	Sawtimbe	er Well	19.2	90	111-140	N/A		2015 YOE: This island is mostly birch with a heavy sub canopy of balsam and spruce. Lots of nice wood that is mature but there is very
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	little chance of accessing for a harvest. There are some scattered cedar along the edges of this stand even some up on the dry ground. This
	Balsam Fir	25	Pole/Log	9		С	onifers	Medium	Variable	Sapling	stand is very steep on the west end and gradually goes down hill to the
	Bigtooth Aspen	10	Log/Pole	12		Maj	ple (spp.)	Medium	Variable	Sapling	east.
	Red Maple	5	Log/Pole	11		Northern	White Cedar	Low	10 - 20 feet	Pole	2025 YOE: Same as last entry except for diameter growth and some
	White Spruce	5	Log/Pole	10							mortality. Stand is still inaccessible.
21	6121 -	Tamarack	Р	oletimber	Medium	73.4	68	1-50	N/A		2015 YOE: This stand has pole size tamarack in the canopy with a thick
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	understory of sapling black spruce and scattered white pine. Could see the north end of this stand from just south of the birch island to the north.
	Black Spruce	40	Sapling/Pol				onifers	Medium	< 5 feet	Sapling	the north end of this stand from just south of the birch island to the north.
	Tamarack	60	Pole/Sapling	g 6	68					1	2025 YOE: Same as last entry except for some minimal diameter growth and some mortality. Trees are very stunted and mostly of poor quality.
22	6122 - B	lack Spruce	,	Sapling		8.2	69	1-50	N/A		2015 YOE: This stand of black spruce has slightly more tamarack then some of the others in this compartment.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	some of the others in this compartment.
	Black Spruce	70	Sapling	4	69	С	onifers	Medium	Variable	Sapling	2025 YOE: Same as last entry except for some diameter growth. Some
	Tamarack	30	Sapling/Pol	e 4							mortality present. This stand has better stocking than other black spruce stands in the compartment. It might be merchantable in another century, but will still be inaccessible.
23	6122 - B	lack Spruce	,	Sapling M		136.0	77	1-50	N/A		2015 YOE: Another stand of mixed black spruce and tamarack. The canopy is sparse in a few places.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	carropy is sparse in a few places.
	Black Spruce	80	Sapling/Pol	e 4	77	С	onifers	Medium	Variable	Sapling	2025 YOE: Same as last entry except for some minimal diameter
	Tamarack	20	Sapling/Pol	e 4							growth. Frequent mortality throughout has made stand sparse and patchy in spots. This stand will eventually become part of the larger surrounding bog if mortality continues.
24	6224 - `	Treed Bog		Nonsto	cked	922.0	ι	Inspecified	No		2015 YOE: This is a very large treed bog stand. Some portions of this stand have enough trees to be considered forested but it is to patchy to pick out on the imagery. The bog is covered in leatherleaf and other bog species and has scattered black spruce and tamarack. There are lots of snags. There are also a few upland islands in this stand that were too small to meet mapping standards. They typically have white pine, spruce, fir, birch or aspen growing on them. The smaller ones seem to be mostly conifer with little birch or aspen.2025 YOE: Same as last entry. Not much growth on the stunted black spruce and tamarack. Portion of bog north of stand 20 was it's own stand (18), but has been merged into stand 24. Also, portion of bog on the south compartment line that was between the gap in stand 23 has also been merged into stand 24.

Compartment: 126 Year of Entry: 2025

											Tear of Entry: 2025
Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed S	Site	General Comments
26	4134 - Asp	en, Spruce/	Fir	Sawtimbe	er Well	8.7	90	111-140	N/A		2015 YOE: Lots of nice birch and aspen. This island is mostly aspen
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	compared to the one to the west that is mostly birch. Its out in the middle of the spruce bog with no access for harvest.
	Paper Birch	25	Log/Pole	11		Ма	ple (spp.)	Low	Variable	Sapling	
	Bigtooth Aspen	45	Log	13	90	C	Conifers	Medium	Variable	Sapling	2025 YOE: Same as last entry. Beautiful aspen stand with large
	Red Maple	5	Log/Pole	10							diameters. Little mortality. Dense layer of fir and spruce in spots underneath. Approaching a two age stand. Still inaccessible for harvest.
	Balsam Fir	20	Pole	8							
	White Spruce	5	Pole/Log	9							
27	429 - Mixed I	Jpland Con	ifers Po	oletimber	Mediun	n 1.4	96	1-50	N/A		2015 YOE: A small upland island in the middle of the spruce bog.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2025 YOE: Same as last entry except for some diameter growth. Still
	Balsam Fir	25	Pole	8		(Conifers	Low	Variable	Sapling	inaccessible.
	White Spruce	20	Pole	8							
	Black Spruce	5	Pole	8							
	White Pine	50	Log/Pole	10	96						
28	6122 - B	lack Spruce)	Sapling	Well	13.5	72	1-50	N/A		2015 YOE: Thick black spruce and tamarack out in the bog.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	2025 YOE: Same as last entry. Minimal diameter growth. Better
	Black Spruce	75	Sapling/Pole	e 4	72	(Conifers	High	< 5 feet	Sapling	stocking than most of the spruce pockets throughout the compartment.
	Tamarack	25	Sapling/Pole	9 4							Could be merchantable in another century or so, but will probably still be inaccessible.
29	6122 - B	lack Spruce	;	Sapling M	ledium	16.4	69	1-50	N/A		2015 YOE: Stand of black spruce. canopy is not as thick in this stand as
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	some of the others.
	Black Spruce	70	Sapling/Pole	e 4	69	(Conifers	Medium	< 5 feet	Sapling	2025 YOE: Same as last entry except for some minimal diameter and
	Tamarack	30	Sapling/Pole	e 4							height growth. Some mortality. Patchy in spots.
30	6122 - B	lack Spruce	•	Sapling	Poor	13.5	69	1-50	N/A		2015 YOE: Stand of black spruce out in the bog with a slightly more
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	open canopy then some of the others.
	Black Spruce	70	Sapling	3	69	(Conifers	Medium	< 5 feet	Sapling	2025 YOE: Same as last entry except for minimal diameter and height
	Tamarack	30	Sapling	3						1	growth. Some mortality resulting in a patchy stand.
31	6120 - Lo	wland Ceda	ar I	Poletimbe	er Well	66.8	136	51-80	N/A		2015YOE: A nice cedar stand that has some regen. Would be nice to
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	harvest if we could get there. The cedar transitions into a thin strip of spruce and tamarack along the edge of the bog. There is a small hatch
	Tamarack	15	Pole	8		Norther	n White Cedar	Medium	5 - 10 feet	Sapling	of hardwood located within the stand.
No	rthern White Cedar	63	Pole	9	136	Ва	alsam Fir	Low	5 - 10 feet	Sapling	0005.V05. V
	White Pine	2	Log	14				1			¹ 2025 YOE: Variable swamp conifer stand with cedar being the dominant species. Black spruce and tamarack are mostly in patches. Small patch
	Black Spruce	20	Pole	8							of large white pine and aspen/birch in the NE part of stand. More black
					_						spruce on edges.

7 - Stands Compartment: 126 Year of Entry: 2025

DEPARTMEN	DNR DNR	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
10	- MICHIGAN G	7

Stand	Level 4 Cover Type		Level 4 Cover Type		Level 4 Cover Type Size Density		nsity	Acres	res Stand Age BA Range		Managed Site		General Comments
32	6122 - Black Spruce		6122 - Black Spruce			Poletimber Well		1.5 106 51-80		51-80	N/A		2025 YOE: Small pole size black spruce. Some paper birch mixed in.
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	s Density	Avg. Height	Size	Frequent mortality with the black spruce. Stand is just a finger of the stand in the adjacent compartment. Inaccessible.		
	Paper Birch	5	Pole	7		Ва	alsam Fir	Low	Variable	Sapling	The state of the s		
	Black Spruce	80	Pole	7	106	Bla	ck Spruce	Medium	Variable	Sapling			
Nort	thern White Cedar	10	Pole	6				,			-		
	White Pine	5	Log/Pole	10									
36	6224 - ⁻	Treed Bog		Nonsto	ocked	7.7	1	Unspecified	No		2015 YOE: This is a very large treed bog stand. Some portions of this stand have enough trees to be considered forested but it is to patchy to pick out on the imagery. The bog is covered in leatherleaf and other bog species and has scattered black spruce and tamarack. There are lots of snags. There are also a few upland islands in this stand that were too small to meet mapping standards. They typically have white pine, spruce, fir, birch or aspen growing on them. The smaller ones seem to be mostly conifer with little birch or aspen. 2025 YOE: Small treed bog stand. It is just an extension of stand 24, but since the Graymont swap, it is it's own stand.		